

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09/925,284C
Source: IFW16
Date Processed by STIC: 1/13/05

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 09/925,284C

CRF Edit Date: 1/14/05
Edited by: [Signature]

___ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

___ Corrected the SEQ ID NO. Sequence numbers edited were:

___ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

___ Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

___ Inserted mandatory headings/numeric identifiers, specifically:

___ Moved responses to same line as heading/numeric identifier, specifically:

Other: Sequence 1- corrected 2137 response



IFW16

RAW SEQUENCE LISTING

DATE: 01/14/2005

PATENT APPLICATION: US/09/925,284C

TIME: 13:03:20

Input Set : A:\PTO.AMC.TXT

Output Set: N:\CRF4\01142005\I925284C.raw

```

4 <110> APPLICANT: Hawiger, Daniel
5     Steinman, Ralph
6     Nussenzweig, Michel
8 <120> TITLE OF INVENTION: Enhanced Antigen Delivery and Modulation
9     of the Immune System Therefrom
12 <130> FILE REFERENCE: 600-1-081CONCIP
14 <140> CURRENT APPLICATION NUMBER: 09/925,284C
C--> 15 <141> CURRENT FILING DATE: 2001-08-02
17 <150> PRIOR APPLICATION NUMBER: 09/586,704
18 <151> PRIOR FILING DATE: 2000-06-05
20 <150> PRIOR APPLICATION NUMBER: 08/381,528
21 <151> PRIOR FILING DATE: 1995-01-31
23 <160> NUMBER OF SEQ ID NOS: 9
25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 49
29 <212> TYPE: DNA
30 <213> ORGANISM: Artificial Sequence
32 <220> FEATURE:
33 <223> OTHER INFORMATION: synthetic
35 <400> SEQUENCE: 1
36 atagtttagc ggccgcgata tctcactaac actcattcct gttgaagct          49
38 <210> SEQ ID NO: 2
39 <211> LENGTH: 57
40 <212> TYPE: DNA
41 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: synthetic antisense
46 <400> SEQUENCE: 2
47 tcttctcaga gaggggtgaga ggaccatttc gatcgatcac tcgccggcga tttgata      57
49 <210> SEQ ID NO: 3
50 <211> LENGTH: 68
51 <212> TYPE: DNA
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: synthetic
57 <400> SEQUENCE: 3
58 cttagcgacat ggccaagaag gagacagtct ggaggctcga ggagttcggt aggttcacaa 60
59 acaggaac                                     68
61 <210> SEQ ID NO: 4
62 <211> LENGTH: 71
63 <212> TYPE: DNA
64 <213> ORGANISM: Artificial Sequence

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Input Set : A:\PTO.AMC.TXT

Output Set: N:\CRF4\01142005\I925284C.raw

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66 <220> FEATURE:
67 <223> OTHER INFORMATION: synthetic
69 <400> SEQUENCE: 4
70 acagacggta gcacagacta tggattcttc cagattaaca gcaggtatta tgacggtagg 60
71 acatgatagg c 71
73 <210> SEQ ID NO: 5
74 <211> LENGTH: 70
75 <212> TYPE: DNA
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: synthetic antisense
81 <400> SEQUENCE: 5
82 gtctgtgttc ctgtttgtga acctaccgaa ctctcgcagc ctccagactg tctccttctt 60
83 ggccatgtcg 70
85 <210> SEQ ID NO: 6
86 <211> LENGTH: 69
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: synthetic antisense
93 <400> SEQUENCE: 6
94 ggccgcctat catgtcctac cgtcataata cctgctgtta atctggagaa taccatagtc 60
95 tgtgctacc 69
97 <210> SEQ ID NO: 7
98 <211> LENGTH: 30
99 <212> TYPE: PRT
100 <213> ORGANISM: Homo sapiens carboxy terminal DEC-205
102 <400> SEQUENCE: 7
103 Arg His Arg Leu His Leu Ala Gly Phe Ser Ser Val Arg Tyr Ala Gln
104 1 5 10 15
105 Gly Val Asn Glu Asp Glu Ile Met Leu Pro Ser Phe His Asp
106 20 25 30
109 <210> SEQ ID NO: 8
110 <211> LENGTH: 25
111 <212> TYPE: PRT
112 <213> ORGANISM: Homo sapiens amino terminal Dec-205
114 <400> SEQUENCE: 8
115 Ser Glu Ser Ser Gly Asn Asp Pro Phe Thr Ile Val His Glu Asn Thr
116 1 5 10 15
117 Gly Lys Cys Ile Gln Pro Leu Phe Asp
118 20 25
121 <210> SEQ ID NO: 9
122 <211> LENGTH: 19
123 <212> TYPE: PRT
124 <213> ORGANISM: Homo sapiens amino terminal DEC-205
126 <400> SEQUENCE: 9
127 Ser Glu Ser Ser Gly Asn Asp Pro Phe Thr Ile Val His Glu Asn Thr
128 1 5 10 15
129 Gly Lys Cys

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VERIFICATION SUMMARY

DATE: 01/14/2005

PATENT APPLICATION: US/09/925,284C

TIME: 13:03:21

Input Set : A:\PTO.AMC.TXT

Output Set: N:\CRF4\01142005\I925284C.raw

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date



IFW16

RAW SEQUENCE LISTING

DATE: 01/13/2005

PATENT APPLICATION: US/09/925,284C

TIME: 11:38:58

Input Set : A:\600-1-081CONCIP REV3 SEQLIST.TXT

Output Set: N:\CRF4\01132005\I925284C.raw

4 <110> APPLICANT: Hawiger, Daniel
 5 Steinman, Ralph
 6 Nussenzweig, Michel
 8 <120> TITLE OF INVENTION: Enhanced Antigen Delivery and Modulation
 9 of the Immune System Therefrom
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 14 <140> CURRENT APPLICATION NUMBER: 09/925,284C
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 21 <151> PRIOR FILING DATE: 1995-01-31
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 25 <170> SOFTWARE: FastSEQ for Windows Version 4.0

**Does Not Comply
 Corrected Diskette Needed**

27 <210> SEQ ID NO: 1
 28 <211> LENGTH: 49
 29 <212> TYPE: DNA *delete*
 C--> 30 <213> ORGANISM: ~~synthetic~~ Artificial Sequence
 32 <220> FEATURE:
 33 <223> OTHER INFORMATION: synthetic
 35 <400> SEQUENCE: 1
 36 atagtttagc ggccgcgata tctcactaac actcattcct gttgaagct 49
 38 <210> SEQ ID NO: 2
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 47 tcttctcaga gaggggtgaga ggaccatttc gatcgatcac tcgccggcga tttgata 57
 49 <210> SEQ ID NO: 3
 50 <211> LENGTH: 68
 51 <212> TYPE: DNA
 52 <213> ORGANISM: Artificial Sequence
 54 <220> FEATURE:
 55 <223> OTHER INFORMATION: synthetic
 57 <400> SEQUENCE: 3
 58 ctacgcacat ggccaagaag gagacagtct ggaggctcga ggagttcgggt aggttcacaa 60
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66 <220> FEATURE:
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95 tgtgctacc 69
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123 <212> TYPE: PRT
124 <213> ORGANISM: Homo sapiens amino terminal DEC-205
126 <400> SEQUENCE: 9
127 Ser Glu Ser Ser Gly Asn Asp Pro Phe Thr Ile Val His Glu Asn Thr
128 1 5 10 15
129 Gly Lys Cys

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VERIFICATION SUMMARY

DATE: 01/13/2005

PATENT APPLICATION: US/09/925,284C

TIME: 11:38:59

Input Set : A:\600-1-081CONCIP REV3 SEQLIST.TXT

Output Set: N:\CRF4\01132005\I925284C.raw

L:30 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1